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PROVISIONAL SPECIFICATION.

A Massage Apparatus.

I, ARVID SCHUBERT, of the Bureau Universal, Stockholm, in the Kingdom of Sweden, Manager, do hereby declare the nature of this invention to be as follows :—

5 This invention relates to a novel and simple apparatus for effecting the operation of massage.

My improved apparatus is constructed of a fluted roller of suitable material such as wood and mounted in a handle so that the roller can be readily moved over the part of the body to be massaged or treated.

10 The surface of the roller is advantageously rounded and is covered with a suitable fabric such as flannel which is held in position by wires alternately of copper and zinc, which draw or press the fabric into the flutes of the roller, the ends of the wires being attached to pins in the ends of the roller.

15 By means of my apparatus, a person requiring massage treatment can operate on himself or can be operated on without the necessity of employing a skilled masseur.

I prepare to call my apparatus the Swedish massage apparatus.

Dated the 25th day of January 1894.

G. F. REDFERN & Co.,

4, South Street, Finsbury, London, Agents for the Applicant.

20 COMPLETE SPECIFICATION.

A Massage Apparatus.

25 I, ARVID SCHUBERT, of the Bureau Universal, Stockholm, in the Kingdom of Sweden, Manager, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement :—

This invention relates to a novel and simple apparatus for effecting the operation of massage.

30 My improved apparatus is constructed of a fluted roller of suitable material such as wood and mounted in a handle so that the roller can be readily moved over the part of the body to be massaged or treated.

35 The surface of the roller is advantageously rounded and is covered with a suitable fabric such as flannel which is held in position by wires alternately of copper and zinc, which draw or press the fabric into the flutes of the roller and give rise to a current of electricity (which can be augmented if required by a generator of electricity attached to the handle) the ends of the wires being attached to pins in the ends of the roller.

By means of my apparatus, a person requiring massage treatment can operate on himself or can be operated on without the necessity of employing a skilled masseur.

40 I propose to call my apparatus the Swedish massage apparatus.

[Price 8d.]

Schubert's Massage Apparatus.

To enable my invention to be fully understood I will describe the same by reference to the accompanying drawing in which :—

Figure 1 is an elevation of a massage apparatus constructed according to my invention ; and,

Figure 2 is a transverse section of the same.

Similar letters in both the figures indicate similar parts.

R is the fluted or indented roller of suitable material such as wood having pivots *x* arranged to rotate in bearings in a frame B fixed in the handle H so that the roller R can be readily moved over the part of the body to be massaged or treated, the said handle being of the shape shewn in the drawing or varied to adapt the apparatus for use on the particular part to be treated. If, for example the apparatus is required for self-application to the back of a person's body the handle can be elongated or curved to enable the apparatus to be so used.

a indicates the flannel, leather or other material with which I cover the surface of the roller R which as hereinbefore stated is advantageously rounded or curved from end to end, as clearly shewn in Figure 1, in order that it may come into intimate contact with the affected part of the body and to avoid undue pressure of the edges of the roller thereon and the pain which would result from such pressure, the flutes or indents in the roller producing a strong stimulation of the surface of the body. Over the covering *a* at its centre part I sometimes place a thin layer of india rubber which acts as a producer of electricity.

i, i' indicate the wires which I employ to hold the covering *a* in position, the said wires lying in the flutes or grooves of the roller R and drawing or pressing the covering or fabric into the said flutes and being attached to pins (not shewn in the drawing) in the ends of the roller. The said wires are of copper and zinc arranged alternately so as to give rise to a current of electricity to enhance the electrical effect produced by the hereinbefore described layer of india rubber.

If it be desired to still further augment the electrical effect of the apparatus, the surface of the roller R can be moistened with a solution of hydrochloric acid before using the apparatus or a generator of electricity can be so connected to the handle and to the wires of the apparatus that the said wires will conduct the electric current over the surface of the roller.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is :—

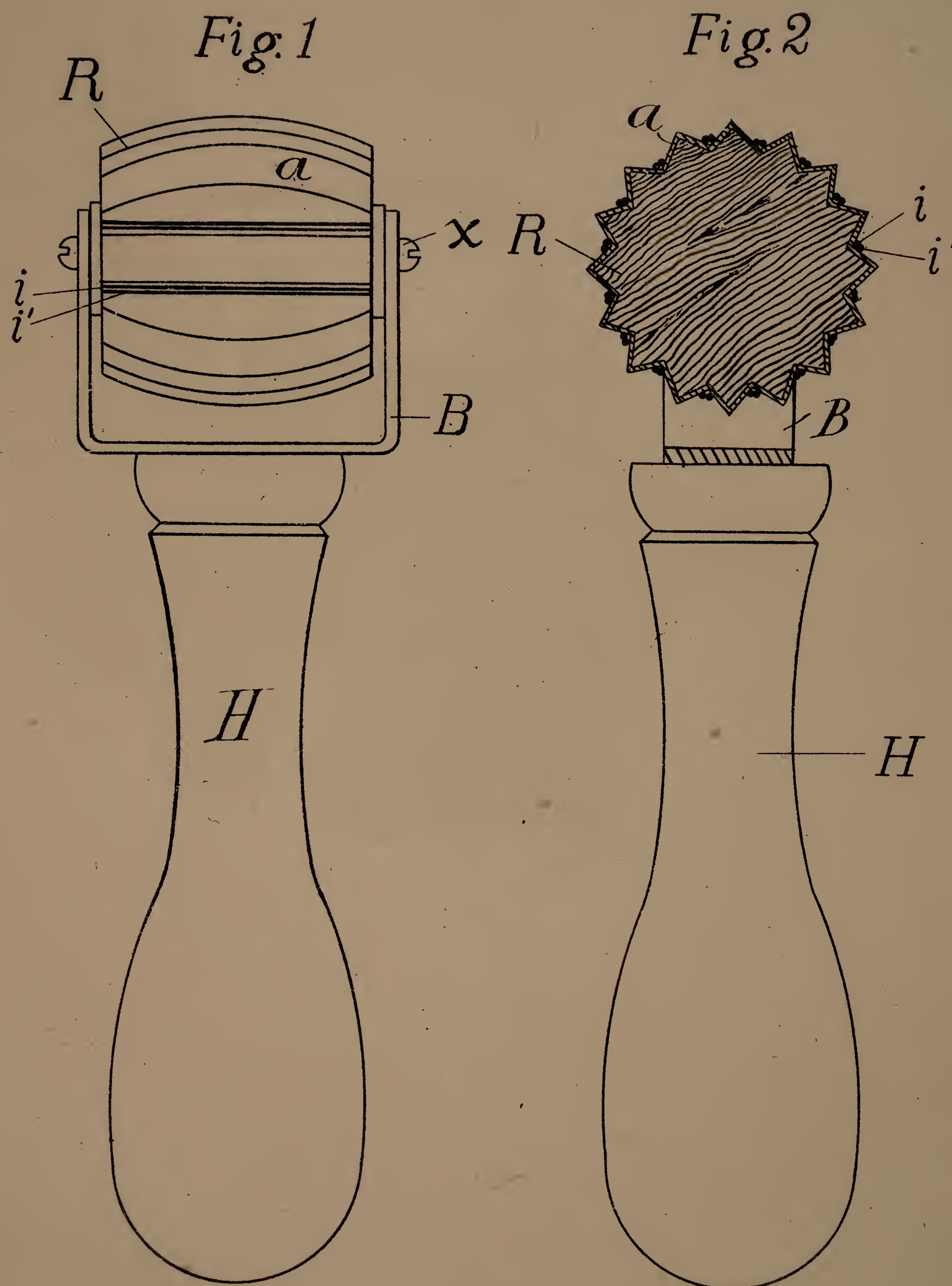
1. A massage apparatus consisting of a fluted or indented roller covered with flannel, leather or other suitable material and mounted in a handle in the flutes of which roller are wires serving to secure the covering of the roller in position such wires being so arranged as to give rise to a current of electricity which can be augmented if required by a generator of electricity attached to the handle of the apparatus, substantially as hereinbefore described.

2. The improved massage apparatus hereinbefore described and illustrated in the accompanying drawing.

Dated the 21st day of November 1894.

G. F. REDFERN & Co.,
4, South Street, Finsbury, London, Agents for the Applicant.





[This Drawing is a reproduction of the Original on a reduced scale.]

